Index of Claims

| Applica | ti | on/C | Contr | ol No. |
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09/835,040

Examiner

Kimnhung Nguyen

Applicant(s)/Patent under Reexamination

ROBERTS, JERRY B.
Art Unit

2677

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|--------------|----------|---------|--------------------|----------|-----------------|----------|----------|---------|---------|-------|----------|-----------|----------|-----------|--|----------|--|----------|----------|----------------|----------|----------|-----------|--------------|----------|----------|----------|----------|----------|-----------|
| _            | la       | 35      |                    |          |                 |          |          |         |         | _     | la l     | 55        |          |           |  |          |  |          | _        | ,              | اعا      |          |           |              |          |          |          |          |          |           |
| Final        | Original | 8/18/05 |                    |          |                 |          |          |         |         | Final | Original | 8/18/05   |          |           |  |          |  |          | ü        | <u> </u>       | Original |          |           |              |          |          | ı        |          |          |           |
| "            | ō        | 8       |                    |          |                 |          |          | -       |         | ш.    | ō        | æ         |          |           |  | -        |  |          | "        | ١.             | õ        |          |           |              |          |          | ŀ        |          |          |           |
|              | 1        | ٧       |                    |          | Н               | $\dashv$ | $\top$   | +       | 1       |       | 51       | -         |          | $\top$    | $\Box$   | _        | $\Box$   | $\dashv$ | H        | 1              | 01       |          | 1         | 1            | _        | $\dashv$ | $\dashv$ | $\neg$   | $\dashv$ | ᅱ         |
|              | 2        | ٧       |                    |          | П               | 寸        | $\neg$   |         | 1       |       | 52       | -         |          |           | $\Box$   | $\top$   | +  | 7        |          |                | 02       |          | T         | $\dashv$     | $\neg$   | $\neg$   | コ        | 寸        | ヿ        | $\neg$    |
|              | 3        | ٧       |                    |          |                 |          |          |         |         |       | 53       | -         |          |           |  |          |  |          |          |                | 03       |          |           |              |          |          |          | $\Box$   |          |           |
|              | 4        | ٧       |                    |          |                 | _        | _        |         |         |       | 54       | -         |          |           | Ш  |          |  | _        |          | 1              | 04       |          |           |              |          |          |          | $\Box$   |          |           |
|              | 5        | ٧       |                    |          | Ш               | 4        | _        | _       |         |       | 55       | _         |          | _         | $\sqcup$   |          | $\bot\bot$                                       | 4        |          |                | 05       | Ш        | _         | _            |          | _        | _        | 4        | _        | _         |
|              | 6        | ٧       |                    |          |                 | -        |          |         |         |       | 56       | <u> -</u> |          | +         | $\vdash$   | - -      | ╂  | 4        | _        |                | 90       | Ш        | 4         | _            | $\dashv$ | 4        | -        | -        | -        | 4         |
|              | 7<br>8   | ٧       |                    | H        | $\vdash \vdash$ | $\dashv$ | $\dashv$ | -       |         |       | 57<br>58 | -         |          | -         | +  | +        | +  |          | <u> </u> |                | 07       |          |           |              | $\dashv$ |          | _        | $\dashv$ | $\dashv$ | $\dashv$  |
| <del> </del> | 9        | ٧       | $\vdash$           | $\vdash$ | Н               | $\dashv$ | +        | +       |         |       | 59       | -         | -        | ╁         | $\vdash$   | +        | + +  | -        | -        |                | 08<br>09 | _        |           | ᅪ            | -        | $\dashv$ |          | -+       | $\dashv$ | $\dashv$  |
|              | 10       | ٧       | +                  |          | H               | -        | $\dashv$ |         |         |       | 60       | •         |          |           | ╁╌╁  |          | +  | -        | -        |                | 10       | -        | $\dashv$  | $\dashv$     | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |
| <b>—</b>     | 11       | ٧       |                    | Н        | Н               | _        | $\dashv$ | +       |         |       | 61       | -         |          | ╅         | $\vdash$   | +        | ++   | - ::::   |          | $\pm i$        | 11       |          | $\forall$ | $\dashv$     | -        | -        |          | 十        | $\dashv$ | $\dashv$  |
|              | 12       | ٧       | $\vdash$           | $\vdash$ | П               | $\dashv$ | $\top$   | $\top$  | 1       |       | 62       | -         | $\neg$   | $\top$    | $\vdash$   | $\top$   | † †  | -        |          |                | 12       |          | $\dashv$  | 7            |          | 7        | $\dashv$ | 十        | 一        | $\dashv$  |
|              | 13       | ٧       | $\sqcap$           |          | $\Box$          | T        |          | $\top$  |         |       | 63       | -         | $\dashv$ | 1         | $\vdash$   | $\top$   | 11   | 7        |          | 1              | 13       |          |           | 7            | $\dashv$ | T        | T        | $\dashv$ | $\dashv$ | $\exists$ |
|              | 14       | ٧       |                    |          |                 |          |          |         |         |       | 64       | •         |          |           |  |          | $\Box \uparrow$                                  |          |          | 1              | 14       |          |           |              |          |          |          |          |          |           |
|              | 15       | ٧       |                    |          |                 |          |          |         |         |       | 65       | ·         |          | T         | П  | $\perp$  |  |          |          | 1              | 15       |          |           |              |          |          | 二        | $\Box$   | $\Box$   |           |
|              | 16       | ٧       |                    |          |                 |          |          |         |         |       | 66       | Ŀ         |          |           | $\sqcup$   | ┸        |  | _        |          | 1              | 16       |          |           |              |          |          |          |          |          |           |
| igwdapprox   | 17       | ٧       |                    | Щ        |                 | $\dashv$ | $\perp$  | $\perp$ |         |       | 67       | -         | $\perp$  | 4-        | $\sqcup$   | $\perp$  | $\sqcup \bot$                                    | _        |          |                | 17       |          |           | $\downarrow$ | _        | _        | _        | $\dashv$ | _        |           |
| L            | 18       | ٧       | $\dashv$           | Ш        |                 | $\dashv$ | _        |         |         |       | 68       | -         |          |           | 1  | _        | 11   | 4        | _        |                | 18       | _        | _         | 4            | _        |          | _        | $\dashv$ | $\dashv$ | _         |
|              | 19       | ٧       |                    | -        | Н               | -        | _        | +       |         |       | 69       | -         | _        |           | $\vdash$   |          | +  | _        | ┡        | 1              | 19       |          |           | 4            |          |          |          | 4        | $\dashv$ | _         |
| _            | 20       | ٧.      | +                  | $\vdash$ | $\vdash$        | +        | +        | +       |         |       | 70<br>71 | -         | +        | +         | ╁  | +        | ++   | -        | ⊢        | 1              | 20       |          | +         | -            | $\dashv$ | $\dashv$ | _        | -        |          | ႕         |
|              | 21<br>22 | v<br>v  |                    | Н        | $\dashv$        | +        |          | +       |         |       | 72       | -         | -+-      | +         | ++   |          | ++   | -        | -        | 11             | 21<br>22 | $\dashv$ | $\dashv$  | $\dashv$     |          | -        | -        | +        | $\dashv$ | $\dashv$  |
| $\vdash$     | 23       | ·       | +                  | Н        | -               | $\dashv$ | +        | +-      |         |       | 73       | •         |          | ╌         | ╁┼   |          | +-+  | -        | ├-       |                | 23       | -        | $\dashv$  | $\dashv$     | -+       | $\dashv$ | $\dashv$ | 十        | $\dashv$ | $\dashv$  |
|              | 24       | v       | +                  | Н        | -               | +        | +        | +-      |         |       | 74       | -         | -+-      | +         | $\vdash$   | +        | + +  | -        | -        | 1              | 24       |          | $\dashv$  | $\dashv$     | $\dashv$ | -        | $\dashv$ | 十        | $\dashv$ | ᅱ         |
|              | 25       | v       | $\top$             |          | $\Box$          | $\dashv$ | +        | _       |         |       | 75       | -         | +        | +         | <del>                                     </del> | $\dashv$ | $\vdash$   | -        | -        | 1              | 25       |          | +         | 十            | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | 一         |
|              | 26       | ٧       |                    |          |                 | 7        | +        | +-      |         |       | 76       | -         |          | +-        |  | $\top$   |  | 7        |          | <del>  i</del> | 26       | $\neg$   | $\neg$    | $\dashv$     | +        | ᅥ        | $\dashv$ | 十        | $\dashv$ | ᅱ         |
|              | 27       | ٧       |                    |          |                 |          | 7        |         | <b></b> |       | 77       | -         |          |           |  |          |  | 7        |          | 1              | 27       | ヿ        | 寸         | 7            | $\neg$   | 7        | 寸        | $\top$   | 寸        | ヿ         |
|              | 28       | ٧       |                    |          |                 |          |          |         |         |       | 78       | -         |          |           |  |          |  |          |          | 1              | 28       |          | $\Box$    |              |          |          |          | $\Box$   | $\neg$   | $\neg$    |
|              | 29       | ٧       |                    |          |                 | _        |          |         |         |       | 79       | -         |          |           |  |          |  |          |          | 1              | 29       |          |           |              |          |          |          | $\Box$   | $\Box$   |           |
|              | 30       | ٧       |                    |          | $\Box$          | 4        | 4        |         |         |       | 80       | -         |          |           | Ш  | 4        | $\perp \perp$                                    | _        |          | _ 1            | 30       |          |           |              | _        | _        |          |          | _        |           |
|              | 31       | ٧       |                    |          | _               | 4        | _        |         |         |       | 81       | ٧         | _        | _         | $\sqcup$   |          | $\perp \perp$                                    | _        |          | 1              | 31       | _        | 4         | 4            | 4        | _        | _        | 4        | $\dashv$ |           |
|              | 32       | <u></u> | $\vdash$           | $\vdash$ | $\dashv$        | +        | +        | +       |         |       | 82       | ٧         |          | +         | $\vdash$   |          | ++   | -        | _        | <u>   1</u>    | 32       | _        | $\dashv$  | 4            | $\dashv$ | 4        |          | -        | $\dashv$ | _         |
|              | 33<br>34 | ۷<br>۷  |                    | $\vdash$ | $\dashv$        | +        | +        | +       |         |       | 83<br>84 | ٧         | -        | +         | $\vdash$   |          | +  | -        | -        |                | 33<br>34 | _        | +         | +            | $\dashv$ | $\dashv$ | -+       | $\dashv$ | $\dashv$ | -         |
|              | 35       | v       |                    | $\vdash$ | $\dashv$        | $\dashv$ | +        | +-      |         |       | 85       | v<br>v    | $\dashv$ | +         | ++   | +        | ╁╌┼╴   | -        | $\vdash$ | 1              | 34<br>35 | -        | -+        | +            | $\dashv$ | +        | +        | +        | $\dashv$ | $\dashv$  |
|              | 36       | Ť       | +                  | $\vdash$ | $\vdash \vdash$ | $\dashv$ | +        | +       |         |       | 86       | -         | $\dashv$ | +         | +  | +        | ╁╌┼╴   | $\dashv$ | $\vdash$ | 1              | 36       |          | $\dashv$  | +            | $\dashv$ | +        | $\dashv$ | +        | $\dashv$ | $\dashv$  |
|              | 37       | Ť       |                    |          | $\dashv$        | $\dashv$ | 十        | +       |         | -     | 87       |           | $\dashv$ | +         | +  |          | ++   | $\dashv$ | ┝        |                | 30<br>37 | $\dashv$ | $\dashv$  | +            | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ | ᅱ         |
|              | 38       | v       |                    | $\neg$   | $\Box$          | $\dashv$ | +        |         |         |       | 88       |           | $\dashv$ | $\dagger$ | +  | $\top$   | +  | 7        |          | <del> </del>   | 38       |          | $\dashv$  | $\dashv$     | $\dashv$ | $\dashv$ | $\dashv$ | +        | 十        | ㅓ         |
|              | 39       | v       |                    |          |                 | 丁        |          |         |         |       | 89       |           |          | Ť         | 一  |          | $\sqcap$   | 7        | Т        |                | 39       |          | $\dashv$  | 7            | $\dashv$ | ヿ        | $\neg$   | $\top$   | $\dashv$ | ㅓ         |
|              | 40       | ٧       |                    |          |                 |          |          |         |         |       | 90       |           |          |           |  |          | Ш  |          |          | 1              | 40       |          |           | _†           | 寸        |          |          | 寸        | 丁        | ╛         |
|              | 41       | ٧       |                    |          |                 | $\Box$   |          |         |         |       | 91       |           |          |           |  | $\perp$  |  |          |          | 1              | 41       |          |           |              |          |          | ゴ        | 丁        |          | J         |
|              | 42       | -       | $\Box$             |          |                 | $\perp$  | $\bot$   |         |         |       | 92       | $\Box$    | [_       | Ţ         | П  | $\bot$   |  | _        |          | 1              | 42       | $\Box$   | $\Box$    | $\Box$       | $\Box$   | $\Box$   | $\Box$   | $\Box$   |          |           |
|              | 43       | -       | $\perp \downarrow$ |          |                 | _        | 4        |         |         |       | 93       | _         | $\perp$  | $\perp$   |  |          | $\sqcup \bot$                                    | 4        |          | 1              | 43       |          |           | $\Box$       | _        | $\Box$   | [        | $\bot$   | 工        | ╗         |
|              | 44       | 4       | $\dashv$           | $\dashv$ | $\dashv$        | $\dashv$ | +        | $\bot$  |         |       | 94       | _         | +        | +         | $\vdash \downarrow$                              | +        | $\vdash$   | -4:::    | _        |                | 44       |          | _         | 4            | $\perp$  | 4        | _        | _        | 4        | _         |
| $\dashv$     | 45       | -       | $\dashv$           |          | $\dashv$        | -+       | +        | +       |         |       | 95       |           | +        | +-        | $\vdash$   | -        | $\vdash \vdash$                                  | - :::    | _        | +1             | 45       |          | -         | 4            |          | 4        | -        | $\dashv$ | 4        | 4         |
|              | 46<br>47 | -       | +                  | $\dashv$ | -               | +        | +        | +       |         |       | 96       |           | $\dashv$ | +         | ╀  | +        | ┼-┼-   | -        | _        |                | 46       |          | +         | +            | 4        | $\dashv$ | -        | +        | -+       | 긕         |
|              | 48       | -       | $\dashv$           |          | $\dashv$        | +        | $\dashv$ | +-      |         |       | 97<br>98 | $\dashv$  | +        | +         | $\vdash$   | +        |  | -        | _        |                | 47<br>48 |          | -+        | 4            | $\dashv$ | $\dashv$ | +        | +        | $\dashv$ | 4         |
| -            | 49       | -       | $\dashv$           | $\dashv$ | $\dashv$        | $\dashv$ | +        | +       |         |       | 99       |           |          | +         | $\vdash$   | +-       | ┼  | -        | _        |                | 48<br>49 |          | $\dashv$  | $\dashv$     | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ | $\dashv$  |
|              | 50       | -       | $\dashv$           | $\dashv$ | $\dashv$        | $\dashv$ | +        | +       |         |       | 100      | $\dashv$  | $\dashv$ | +         | $\vdash$   | +-       | <del>                                     </del> | -        | _        |                | 50       | $\dashv$ | +         | +            | +        | $\dashv$ | -+       | +        | $\dashv$ | $\dashv$  |
|              | 50       | -       |                    |          |                 | L        | L        |         |         |       | 100      |           |          |           | ш  |          |  | ::::     |          |                | JU       |          |           |              | _ 1      |          |          | L        |          | - 1       |